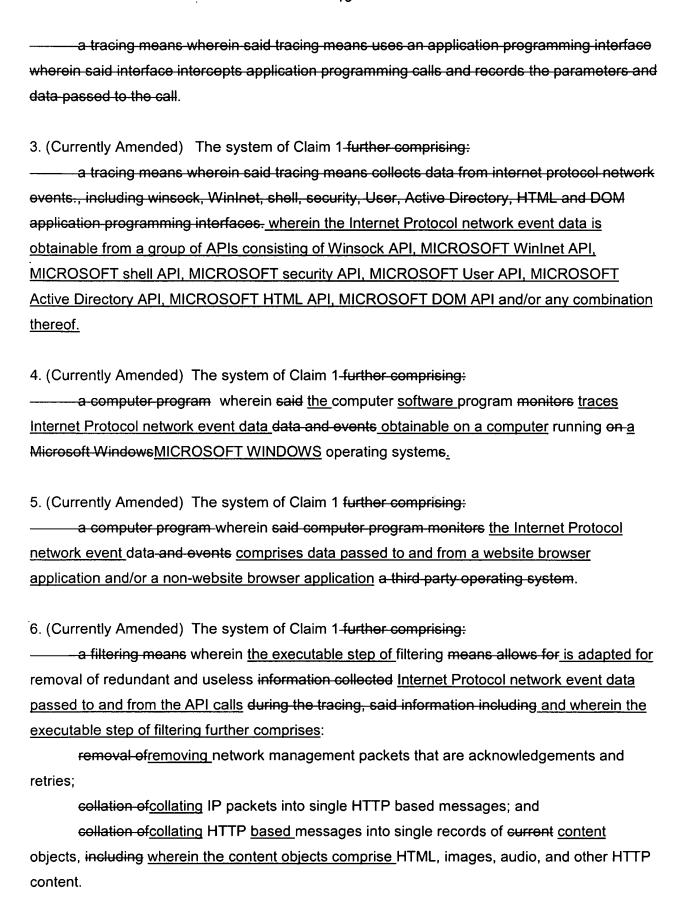
AMENDMENTS TO THE CLAIMS

The following listing provides a copy of all pending claims and a status of each claim. Claims 2 and 14 are cancelled. Claims 1, 3-13, and 15-20 are currently amended. These amendments to the claims add no new matter. This listing of claims will replace all prior versions of claims.

Because of the numerous amendments to the claims, this amendment and response also contains a version of this current listing of the claims without markings showing changes. The version without markings showing changes immediately follows the **Remarks** section.

Listing of Claims

- 1. (Currently Amended) A system in communication with a computer network for manipulating at least one existing websites website displayable over the computer network, saidthe system comprising:
- a) a processor portion and a memory portion having a computer software program stored thereon that comprises steps executable by the processor portion, wherein the executable steps comprise:
 - <u>i)</u> a computer software program to collect accessing data on the at least one existing websites website as directed by a user of the system;
 - <u>ii)</u> a tracing means for tracing an API calls by intercepting associated parameters and Internet Protocol network event data obtained from one or more application programming interfaces while accessing the at least one existing website-when the website is being accessed by third party users;
 - <u>iii) a filtering means for filtering the collected Internet Protocol network event data</u> en existing websites;
 - iv) a generated automatically generating a source code from the traced and filtered Internet Protocol network event data that is executable by the processor portion, and thereby automatically generating an executable generated software robot that mimicmimics athe user using a web browser ento access the site at least one existing website[[.]]; and
- b) the automatically generated executable software robot stored in the memory portion for execution by the processor portion when an end user requests playback.
- 2. (Cancelled) The system of Claim 1 further comprising:



7. (Currently Amended) The system of Claim 1 Claim 6 further comprising the executable steps
<u>of</u> ÷
a filtering means wherein said filtering means analysis analyzing the API calls and
associated parameters and Internet Protocol network event data passed to and from the API
calls the trace performed, and
producing an XML extract file comprisingsaid analysis produces:
an XML record for each content object in the temporal order of receipt the
content-was received;
an XML record redirect records record and added redirect information;
an XML record for cookie reads;
an XML record for cookie writes;
an XML record for user navigation events;
an XML record for HTTP header information as XML; and
various other one or more management information records relating to the API
calls and associated parameters and Internet Protocol network event data passed to and from
the API calls to the network and user event traces.
8. (Currently Amended) The system of Claim 1 Claim 7 further comprising:
the source code wherein said source code is generated by the computer program and
further wherein said source code mimics what a user is doing during tracing and wherein the
executable step of generating source code further comprises is generated by transforming the
XML extract file into executable source code via to-XSL.
9. (Currently Amended) The system of Claim 1 Claim 7 further comprising:
——— the source code wherein said source code is generated by the computer program and
further-wherein said the executable step of generating source code further comprises source
code is generated by hard coding and further wherein said source code is generated by using a
computer language to parse filtering means the XML extract file and generate some other useful
product from the filtering means.
10. (Currently Amended) The system of Claim 1 Claim 8 further comprising:
the source code wherein said source code is transformed to wherein XSL transforms the
XML extract file into source code written in a programming language selected from a group

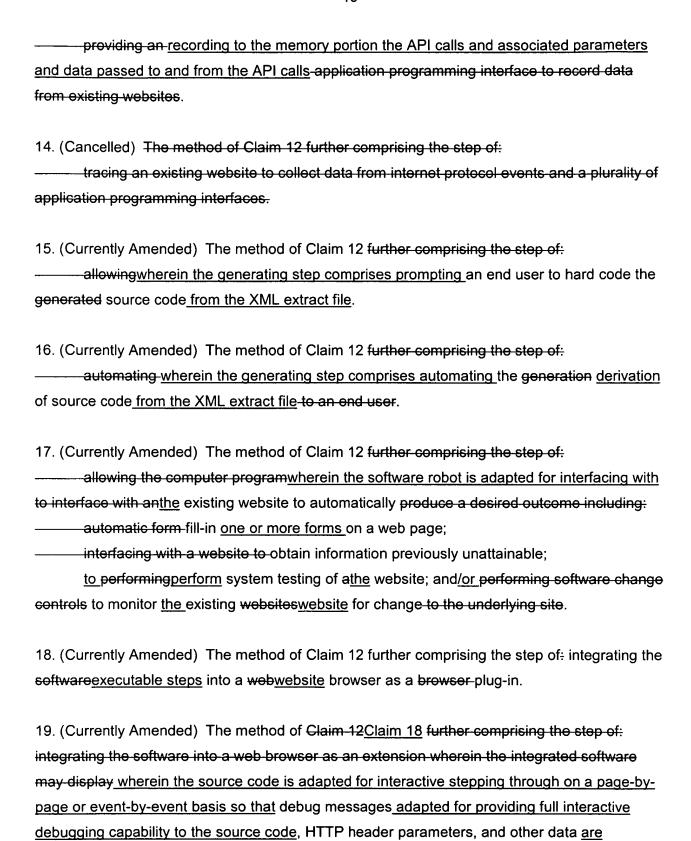
consisting of wherein a XSL code exists for popular languages including Java, JavaScript, Visual Basic, Cold Fusion, C/C++, Pascal-JAVA, JAVASCRIPT, VISUAL BASIC, COLD FUSION, C/C++, PASCAL and a plurality of other computer languages.

- 11. (Currently Amended) The system of Claim 1 further comprising:

 the software robot wherein said the software robot can is adapted to interface with a the at least one existing website and automatically manipulate the at least one existing website during use.
- 12. (Currently Amended) A method for manipulating an existing website in communication with a computer network, said the method comprising the steps of:
- a) providing a system, also in communication with the computer network, comprising a processor portion and a memory portion having executable steps stored thereon for execution by the processor portion, wherein said executable steps comprise:

providing a computer software program to collect data on existing websites;

- _____i) tracing an existing website API calls in temporal order between the system and the existing website and associated parameters and data associated with Internet Protocol (IP) network events passed to and from the API calls when a system user accesses the existing website is being accessed by third party users;
 - ii) filtering the collected data on existing websites;
- <u>iii)</u> analyzing the data <u>to produce an extract file</u>collected from traced and filtered websites; and
- iv) automatically generating a software robot that comprises executable source code derived from the extract file, wherein executing the source code parsed from the extract file automatically instructs the system to mimic interactions between the system user and the existing website[[.]]; and
- b) executing steps i) through iv), thereby automatically generating a software robot that manipulates the existing website by automatically instructing the system to mimic interactions between the system user and the existing website and that is adapted for playback on the IP network level at the request of an end user.
- 13. (Currently Amended) The method of Claim 12 further comprising a step following the filtering step of the step of:



displayed in the plug-in.

20. (Currently Amended) The method of Claim 12 further comprising the a final step of:
allowing an end user to click on displaying a selectable a button in a web browser plug-in
that <u>automates completion of completes</u> -multiple forms without further user intervention.